# **Annual Conference 2019**

OVERCOMING AFRICA'S
ENERGY ACCESS GAP:
STRATEGIC PRIORITIES FOR
SCALING UP RENEWABLES





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#### **Annual Conference RES4Africa Foundation**

### OVERCOMING AFRICA'S ENERGY ACCESS GAP: STRATEGIC PRIORITIES FOR SCALING UP RENEWABLES **OPENING SESSION**

### Welcome

Roberto Vigotti, Secretary General, RES4Africa Foundation Joy Doreen Biira, Master of Ceremonies

### **High-Level Opening Ceremony**

H.E. Amani Abou-Zeid, Commissioner for Infrastructure and Energy, African Union Commission

Francesco La Camera, Director-General, IRENA

H.E. Seleshi Bekele, Minister of Water, Irrigation and Electricity, Ethiopia

Hon. Emanuela C. Del Re, Deputy Minister of Foreign Affairs and International Cooperation, Italy

Luca Maestripieri, Director of Italian Agency for Development Cooperation

**RES4Africa Foundation: Challenges and perspectives from the private sector** 

Antonio Cammisecra, President, RES4Africa Foundation and CEO, Enel Green Power





















Joy Doreen Biira Conference Master of Ceremonies

Joy Doreen Biira is a career Journalist and Communications Advisor based in Kenya. With over 10 years experience in the Media industry,

Biira has recently served as Communications Advisor with Ministry of Petroleum and Mining in Kenya. Biira is also an events facilitator and speaker and is passionate about Green Solutions including Renewable Energy Solutions.



**Roberto Vigotti** Secretary General **RES4Africa Foundation** 

Graduated in 1971 at the University of Pisa in Electrical Engineering.

He joined in 1974 ENEL at the R&D Division, involved in the coordination of research and demonstration programs in the field of renewable energies.

From 2001 to 2005 he was senior strategy advisor in the Business Development of Enel Green Power and the International Department of Enel.

Since its inception in 2012, he is Secretary General of RES4MED&Africa, Association promoting the deployment of largescale and decentralized renewable energy and energy efficiency in Southern-Mediterranean and Sub-Saharan African.

At the International Energy Agency (IEA) he is the Coordinator of the Renewable Industry Advisory Board (RIAB) - formed by the 34 world leading companies and association to support the Agency strategy and program of work of IEA - and Deputy Chair of the Renewable Energy Working Party. From 1998 until 2010 he has been Chairman of the Group.



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H.E. Amani Abou-Zeid Commissioner for Infrastructure and Energy, African Union Commission



Francesco La Camera Director General of the Department for Sustainable Development, EU and International Affairs Italian Ministry of Environment

Dr. Amani Abou-Zeid is the newly elected Commissioner for Infrastructure and Energy at the African Union Commission (AUC). Prior to joining the AUC, Dr. Abou-Zeid has served for more than 30 years in leadership roles at top-tier international organisations, such as the African Development Bank (AfDB), UNDP and USAID, with a focus on infrastructure and energy programmes.

Over her career, Dr. Abou-Zeid has amassed a rare mix of experience from across Africa, France, UK and Canada. She has managed large and complex development programmes, including the largest operations portfolio of the African Development Bank (AfDB).

An Egyptian national, Dr. Abou-Zeid speaks French, English, Arabic and Spanish.

Dr. Abou-Zeid has received numerous international awards and recognition for her leadership and excellence, including the honour of "Officier de l'Ordre de Wissam Alaouite" from His Majesty King Mohamed VI of Morocco and being recognised as a World Young Leader by the European Union.

Francesco La Camera is currently the Director General of the Department for Sustainable Development, Environmental Damage, European Union and International Affairs.

He was Head of EU delegation at UN-FCCC COP 20 in Lima 2014, Head of the Italian Delegation at COP 21, COP 22 and COP 23. He was in charge of the negotiation for the G7 Environment 2017, under Italian Presidency; the coordination of preparatory of the National Strategy for Sustainable Development; the national dialogue on sustainable finance with UN Environment.

Mr. La Camera has represented Italy in many international experts groups and councils at EU, UN-ECE, UN-CSD, UN Environment, OECD. In the first part of his career, he was an economic analyst at the Ministry of Budget & Planning, and a member of the Italian Environmental Impact Assessment (EIA) Commission.

Actually is leading the climate related cooperation activities, supporting the small islands in the pacific and in the Caribbean and the least developing Countries in the implementation of their National Determined Contribution under the Paris Agreement provisions, and other European and International Affairs.



















H.E. Seleshi Bekele Minister of Water, Irrigation and Electricity, Ethiopia



Hon. Emanuela C. Del Re Deputy Minister of Foreign Affairs and International Cooperation, Italy

Dr. Seleshi Bekele is the Minister of Water, Irrigation and Electricity in Ethiopia since November 2016. Prior to this position, he was working with the Ethiopian Embassy in New York in rallying Ethiopians in the Diaspora to mobilize support for science and math education in Ethiopia.

Dr. Seleshi Bekele is known for preparing more than 60 educational books as well as producing papers published in international journals. He has been active in leading and coordinating boards of a number of international organizations and research groups, particularly those working in relation to water technology.

Dr. Bekele served as lecturer and dean at Arba Minch Water Technology Institute. He was Head of International Water Management Institute East Africa and Nile Basin Office. He has also served as water and climate change senior specialist at the UNECA and senior inter-regional advisor on national strategies, water, energy and capacity branch at UNDESA. As a background, he holds a MSc in Hydraulic Engineering and Hydrology from Newcastle University and a PhD in Hydraulics and Water Resources Engineering from Dresden University.

Italian scholar, sociologist, Emanula C. Del Re is an expert in Conflict Studies, Migrations, Refugee Issues, Minorities, Religious Phenomena.

She has carried out long researches on field in conflict areas and areas in transition since 1990, following the social-politicaleconomic transformation of countries and regions such as the Balkans, the Caucasus, North Africa, the Middle East and other.

Member of the secretariat of the Forum for Cities in Transition active in more than 40 cities in conflict areas. Founder of EPOS Intl. Mediating and Negotiating Operational Agency, active in conflict areas with projects for the reconstruction of the civil society. She is the director of the Book Series "Globolitical", ARACNE. Rome.

Panelist and speaker in many international fora. Member of numerous think tanks, institutes and organizations. Author of a vast number of scientific essays and volumes, and director of documentaries.

She has been International Electoral Observer for the UN, EU, OSCE in more than 15 missions.





















**Luca Maestripieri**Director of Italian Agency for Development Cooperation



Antonio Cammisecra
CEO Enel Green Power
President RES4Africa Foundation

Born in Viareggio (Italy) in 1961, Maestripieri graduated in law from the University of Pisa and entered the diplomatic career in 1989.

He accomplished his first assignment to the Foreign Ministry as General Directorate of the Personal. In 1992, he was second commercial secretary in Ljubljana, where he was appointed - two years later - as First Commercial Secretary. He held the same role in Lisbon, where he was transferred in 1996. He remained in Portugal until 2000, the year in which he returned to Rome, again to the Personal DG.

Having become an embassy councilor, in 2004 he was a councilor at the Permanent Representation to the O.N.U. in New York; four years later he is Consul General in Paris. In 2012 he returned to the Ministry of Foreign Affairs, reporting directly to the Director General for Development Cooperation. Since 2013 he has been Deputy General Manager for Development Cooperation / Central Director for general and administrative cooperation, a post he now leaves to lead the Aics.

Born in Naples (Italy) in 1970, Antonio Cammisecra graduated cum laude in Mechanical Engineering from the University of Naples "Federico II" in 1996.

In 2004 he obtained Executive MBA from Bocconi University.

He joined the International Department of Enel Group in 1999. He then spent time as Business Development Manager in Latin America, working in several countries of Central America (Mexico, Guatemala, Costa Rica, El Salvador, Nicaragua, Panama) and South America (Brazil, Chile).

In 2009 he was appointed Head of Business Development Italy for Enel Green Power, later in 2012 Head of Operations and Maintenance Italy Hydro, Wind & Solar.

In 2013, he became Head of Global Business Development, leading a team of more than 200 people, working in over 20 countries across 5 continents.

In May 2017, he was appointed Head of North and Central America, Sub-Saharian Africa and Asia and Chief Executive Officer of Enel Green Power.



















#### **Annual Conference RES4Africa Foundation**

### OVERCOMING AFRICA'S ENERGY ACCESS GAP: STRATEGIC PRIORITIES FOR SCALING UP RENEWABLES **SESSION 1**

Africa's Future Counts: Renewables, Energy Access and the WEF Nexus in Africa

### **RES4Africa Foundation's 2019 Flagship Publication**

Ana Rovzar, International Relations & Communication Manager, RES4Africa Foundation

### **Discussion panel**

Moderator – Linda Davis, CEO, Giraffe Bioenergy

#### **DISCUSSANTS**

Ulac Demirag, Country Director Ethiopia, IFAD

Michele Bruni, Co-founder and Technical Director, InspiraFarms

Alberto Giani, Pastoralism and Resilience Specialist, FAO Ethiopia

Karen Basiye, Senior Manager, Sustainability & Social Policy, Safaricom PLC

Lelise Neme, CEO Industrial Park Development Corporation, Ethiopia

Meseret Teklemariam Zemedkun, Program Manager, Energy, UNEP

Tiberio Chiari, Head of Office, AICS Ethiopia

Johannes Kamonga, Managing Director, Matembwe Village Company





















Ana Rovzar
International Relations &
Communication Manager
RES4Africa Foundation

Ana Rovzar is an international development professional with experience in public policy and advocacy on sustainable energy and climate action in emerging economies.

Ana's specialty is in establishing and managing international stakeholder relations and partnerships. She has provided strategic advisory to executive management, led senior representation missions and served as focal point for cooperation initiatives.

In 2016, Ana joined RES4Africa Foundation in Rome to expand the Foundation's strategic initiatives and its partner network. Prior to joining the Foundation, she was based in Cairo as international relations advisor with the Regional Center for Renewable Energy and Energy Efficiency (RCREEE), and was part of the Pemex Trading team in Mexico City. Ana is a national from Belgium and Mexico, speaks 7 languages, and has lived and worked across Latin-America, Europe, North- and Sub-Saharan Africa.

She graduated magna cum laude in B.A. Political Science from Ghent University and holds an M.A. in International Energy from SciencesPo Paris.



**Linda Davis**CEO, Giraffe Bioenergy

Dr. Linda Davis has over 15 years extensive experience in senior-level positions within the renewable energy sector, including conventional and cellulosic ethanol technologies and algae-based biofuels.

Linda earned her undergraduate degree in Food Science and Technology at Jomo Kenyatta University of Agriculture and Technology in Kenya. She completed her PhD in Microbiology and Biotechnology at the University of Western Sydney.

Dr. Davis also holds certificates in Petroleum Refining, Project Management, Finance and Accounting (Stanford University) and Designing Renewable Energy Systems (University of Nairobi).





















**Ulac Demirag**Country Director Ethiopia, IFAD



Michele Bruni
Co-founder and Technical Director,
InspiraFarms

Ulaç Demirag leads IFAD's work in Ethiopia, Eritrea and South Sudan. He has over 20 years of experience in Sub-Saharan Africa in the area of rural and agricultural development. His professional expertise include community-driven development, rural finance, agricultural value chain and private sector development. He joined IFAD in 2002 and managed the country programmes in Equatorial Guinea and Chad (2006-2007), Guinea (2008-2009) and Ghana (2010 – 2015), before moving to his current role.

He holds a PhD in Geography from the University of Heidelberg, Germany (2002). His academic background is coupled with extensive experience in leading interdisciplinary research in West Africa, with several publications in the fields of climate change, development economics, centred on agro-pastoral and small-holder farmers' livelihoods.

Dr. Bruni holds a PhD in Agricultural Economics and an MSc in Agricultural Science and Technology.

Dr. Bruni's passion for exploring global challenges has taken him from his home in Italy to live and work in over thirty countries over the past fifteen years. He has a strong drive to explore solutions that serve the public good and meet the challenges of food systems' sustainability. This has inspired him to work with business partners to co-found InspiraFarms in 2012, a company that provides technology solutions for the first mile of distribution, such as offgrid and energy-efficient cold storage and pack-houses for agribusinesses in tropical countries, that allows them to significantly reduce energy costs, reduce food losses and meet major international food safety certifications.

A thought leader in the rural development sector, Dr. Bruni is a published writer with more than a dozen papers and book contributions on topics ranging from ecosystems and markets to climate change.



















**Alberto Giani** Pastoralism and Resilience Specialist, FAO Ethiopia

Alberto Giani, is Doctor in Veterinary Medicine (1991 Turin, IT) with a master in Organic Agriculture (2011 Wageningen, NL).

He started his career as a private veterinarian for dairy farmers in the mountains of Italy then, after 11 years, he moved to Kenya as the dairy manager and veterinarian of a big private farm. For the next 13 years he worked with international development and aid agencies in the Global South on projects related to pastoralism (Kenya), urban agriculture (Liberia) and dairydevelopment (Gaza Strip). He lately moved to the Netherlands as Livestock Specialist at Wageningen UR-CDI for 4 years in charge of organizing and giving short courses for professionals in the area of system thinking, sustainable agri-food systems and urbanization and performing consultancies and trainings in Africa and Asia on the same topics.

His main areas of interest are sustainable agri-food systems as complex systems of interdependent elements and how they link with food security, resilience, poverty alleviation and private sector.

Since August 2017 he works for FAO Ethiopia and his two main areas of work are currently "Pastoralism, Resilience and Innovation" and "Sustainable Urban Food Systems".



**Karen Basiye** Senior Manager, Sustainability & Social Policy, Safaricom PLC

Karen Basiye is a keen Sustainability Practitioner and a Corporate Environment Manager with 15 years' experience. She has worked at the National Environment Management Authority and Safaricom where she developed various competencies cutting across, environment, energy, climate change and sustainability.

Karen holds a Joint Master of Environmental Science, Policy and Management degree from Lund University (Sweden), University of Manchester (UK), Central European University (Hungary) and University of the Aegean (Greece) www.mespom.eu and a Bachelor of Environment Science degree from Kenyatta University.

Currently at Safaricom, Karen leads the Sustainability Vision and ambition for the company. She is passionate about the interplay between People, Purpose and Profits.

She serves as a Council Member at University of Embu, seats on the Governing Council of KEPSA as the Vice chair of the Environment Sector Board and is a Strategic Advisor on various Boards. She has been recognised as an SDG Pioneer by the Global Compact Kenya.









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Meseret Teklemariam Zemedkun Program Manager, Energy, UNEP

Meseret received her PhD in Earth Sciences – Geothermics from University of Pisa, Italy. She did post graduate studies in Geothermal Science and Technology in Iceland and Italy. Her first degree is in Geology from Addis Ababa University, Ethiopia. She was a UNU Fellow at UNU-GTP in Iceland in 1985, and in 2015 she was the UNU Visiting Lecturer at UNU-GTP.

Meseret is currently working for UN Environment (UNEP) and manages and coordinates the African Rift Geothermal Facility Program (ARGeo) and Renewable Energy Portfolio in the Africa office in Nairobi. Prior to this, she spent 20 years in the Geological Survey of Ethiopia (GSE) where she was

Head of Department responsible for the Hydrogeology, Engineering Geology and Geothermal divisions. She has also been closely involved in different international assignments such as with the International Center for Science and High Technology- UNIDO, African Union Commission (AUC) that included initiating and designing the Geothermal Risk Mitigation Facility for Eastern Africa Countries. Meseret has also served as a member of the International Geothermal Association (IGA) Board of Directors, and elected by IGA to serve as a chairperson of the African Geothermal Branch.



**Tiberio Chiari** Head of Office, AICS Ethiopia

Graduated cum laude at University of Florence, Italy, in Tropical Agriculture.

In 1985 he joined the Overseas Agronomic Institute - Istituto Agronomico per l'Oltremare (IAO), Florence, Italy, executing entity of the Italian Ministry of Foreign Affairs dealing with agricultural research, training, and technical co-operation with developing countries.

As Technical Officer, he conducted field and lab research, coordinated post-graduate courses and managed agricultural development project in several countries in South America, and Africa.

In 2016, he became Senior Technical Officer at Italian Agency for Development Cooperation (AICS) in Rural Development and Food Security Sector (www.aics.gov.it).

During the period 2016-2018 he has been a member of AICS Exante Evaluation Team of multilateral and bilateral development projects for funding by Italian Development Cooperation.

Since July 2018, he is the Head of Office at AICS Addis Ababa, Ethiopia.





















**Johannes Kamonga** Managing Director, Matembwe Village Company

Mr. Johannes Barton Kamonga (born on 26th November 1958) is the managing director of Matembwe Village Company Limited located in the Southern Highlands of Tanzania.

Mr. Kamonga has worked in various Rural Integrated development projects in collaboration with CEFA Onluss of Bologna (Italy), first as a community trainer, the coordinator putting together various project promoters, stakeholders and beneficiaries from various disciplines.

He is now managing a small company which among other activities has a growing energy sector with three small turbines, a mini grid connecting 8 villages with 1,500 direct beneficiaries which includes households, SMEs and social services.



















#### **Annual Conference RES4Africa Foundation**

### OVERCOMING AFRICA'S ENERGY ACCESS GAP: STRATEGIC PRIORITIES FOR SCALING UP RENEWABLES **SESSION 2**

Reaching Universal Access to Energy by 2030 – An African Agenda for Action

Presentation – Renewables 2019 Global Status Report Arthouros Zervos, Chair, REN21

### **Video Key Note Speaker**

Vera Songwe, Executive Secretary, UNECA

### **Discussion panel**

Moderator – Antonio Nodari, Managing Director, Pöyry Management Consulting Italy **Discussants** 

H.E. Matthew Nkhuwa, Cabinet Secretary, Ministry of Energy, Zambia Hon. Kwame Ampofo, Former Chiarman, Energy Commission, Ghana Getahun Moges, CEO, Ethiopian Energy Authority Linus Mofor, Senior Environmental Affairs Officer, UNECA

Carlo Zorzoli, Head of Business Development, Enel Green Power

Paolo di Giovanni, Partner, Bonelli Erede

Caroline Kimathi, Principal Renewable Energy Officer, Energy & Petroleum Regulatory Authority, Kenya







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**Arthouros Zervos** Chair. REN21



**Vera Songwe**Executive Secretary, UNECA

Dr. Arthouros Zervos is Professor at the National Technical University of Athens. In 1974 he received his Bachelor of Science in Engineering, in 1975 his Master of Science in Engineering, both from the Department of Aerospace and Mechanical Sciences of Princeton University, U.S.A.

Since 2013 he has been Chair of the Renewable Energy Policy Network for the 21st Century (REN21). Dr. Zervos has served as President of the European Wind Energy Association (2001-13), President of the European Renewable Energy Council (2000-12) and Chairman of the Global Wind Energy Council (2005-10).

With more than 25 years of high level expertise in the renewable energy sector, he is also President of the European Renewable Energy Council, Chairman of the Global Wind Energy Council and President of the European Wind Energy Association.

Dr. Arthouros Zervos is the author of more than 180 publications in international magazines and conference proceedings. He has been the Chairman of 18 international conferences and has participated in more than 220 international conferences.

Prior to joining the ECA in August 2017, she was Regional Director of the International Finance Corporation, covering West and Central Africa. She continues to serve as a non-resident Senior Fellow at the Brookings Institution's Africa Growth Initiative. She is also a member of the African Union institutional reform team and a board member of the African Leadership Network and the Mo Ibrahim Foundation.

Previously, she was Country Director for the World Bank, covering Cape Verde, the Gambia, Guinea-Bissau, Mauritania and Senegal. She was also Adviser to the Managing Director of the World Bank for Africa, Europe and Central and South Asia and a lead Country Sector Coordinator for the organization.

She holds a PhD in Mathematical Economics from the Center for Operations Research and Econometrics and a Master of Arts in Law and Economics and a Diplôme d'études approfondies in Economic Science and Politics from the Université Catholique de Louvain in Belgium. She has a Bachelor of Arts degree in Economics and Political Science from the University of Michigan and is a graduate of Our Lady of Lourdes College in Cameroon. Ms. Songwe has published widely on development and economic issues.





















Antonio Nodari
Managing Director, Pöyry
Management Consulting Italy



With 27 years of experiences in the Energy Sector and 17 years in management and market advisory services for the energy industry, he leads the Italian Pöyry Management office.

In his carrier, he has advised international key operators on strategic and operational topics in the electricity – including renewable – and gas sectors. He chairs in the Executive Committee of RES4Africa Foundation promoting the deployment of renewables in African countries such as South-Africa, Morocco, Egypt, Ethiopia and Kenya by ensuring technical assistance and capacity building programs to local governments and key energy stakeholders. He is leading the Pöyry Global Practice on Innovation, aiming to identify new technologies and future business models emerging in the sector and advise operators and regulators about energy transition issues and opportunities. His technical competences cover strategy, risk management, commercial / marketing and regulatory affairs.

Antonio has participated also as project manager and/or senior specialist in many projects concerning the electricity, renewable and gas market, covering all the part of the value chain and many different subjects.



**H.E. Matthew Nkhuwa**Cabinet Secretary, Ministry of Energy,
Zambia

Honourable Matthew Nkhuwa was born on 29th January 1954, in Lusaka. Hon. Matthew Nkhuwa is married with 3 children.

Honourable Matthew Nkhuwa is the current Minister of Energy in the Republic of Zambia. Mr Nkhuwa is a Project Manager/ Engineer with over 41 years of experience in project management and leadership spanning the construction, mechanical, agriculture and consulting industries. Although born and raised in Chilenje, Lusaka Province, Honourable Nkhuwa has spent the last 41 years in Chingola a town on the Copperbelt Province of Zambia where he is a Member of Parliament.

Honourable Nkhuwa's main goal in his current portfolio as Minister of Energy is to ensure that there is adequate and reliable supply of energy that would be made available through the development of appropriate network infrastructure to improve Power Generation, Transmission and Distribution capacity and also to ensure efficiency and cost effectiveness in the supply of petroleum products. Matthews Nkhuwa is accredited to being a reformist, hardworking and practical when executing his duties.



















Hon. Kwame Ampofo Former Chairman, Energy Commission, Ghana



**Getahun Moges** CEO, Ethiopian Energy Authority

Dr. Ampofo holds a PhD degree in Energy Management & Policy from the University of Pennsylvania, USA (1993); an MSc degree in Chemical Engineering from the Mendeleev Institute of Chemical Technology, Moscow, Russia (1982) and a BSc degree in Chemistry and Mathematics from the University of Ghana, Legon (1974). He also has formal training in "Renewable Energy Engineering" and "Rural Applications of Biogas Technology".

He has worked with the Institute of Industrial Research (IIR) of the Council for Scientific and Industrial Research (CSIR) of Ghana, as a Research Scientist for sixteen (16) years. He has served as Commissioner at the Energy Commission of Ghana from 1997–2001 before entering the Parliament of Ghana as a Member of Parliament (2001 - 2008), and was appointed the Ranking Member (Shadow Minister) on Mines and Energy. He was later appointed the CEO of the Tema Oil Refinery (2009 – 2010) before serving as the Chairman of the Energy Commission of Ghana from 2013 to 2017.

He is currently the Managing Consultant of his private consultancy firm, RESDEM Consulting Ltd. that specializes in Energy Economics, Energy planning, Energy Policy Analysis, Renewable Energy Engineering and Environment and Climate issues.

Getahun Moges is the current Director General of Ethiopian Energy Authority. He is responsible for overseeing the operational activities of the Authority in the realm of; power sector regulation and in the planning, execution of energy efficiency programs and projects, and business and competency certification activities.

Since 2006, Getahun Moges has actively involved in the establishment of the Regional Association of Energy Regulators in Eastern and Southern Africa (RARESA) under COMESA is also a founding member, since 2010, is member of the executive committee and Chair person of the Renewable Energy Portfolio Committee. Prior to his current position, he has served at the national utility in the capacity of Marketing Division before leaving the utility in 2000.

He received his bachelor's degree from the University of Addis Ababa in 1983 and his Diploma in Computer Science from Addis Ababa University science faculty in 1988. He has attended a one year advanced Diploma Program on Energy and Environment at the University of Dresden, Federal Republic of Germany.







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**Linus Mofor**Senior Environmental Affairs Officer
UNFCA



He joined the Commission from the International Renewable Energy Agency (IRENA) where he worked as a renewable energy innovation and technology analyst.

Before joining IRENA, Linus was an industrial development expert with the Energy and Climate Change Branch of the United Nations Industrial Development Organization (UNIDO) in Vienna.

Prior to working with UNIDO, he was a senior lecturer and consultant at the Centre for Engineering Research and Environmental Applications at the University of Glamorgan (now the University of South Wales) in UK.



**Carlo Zorzoli**Head of Business Development, Enel
Green Power

Carlo Zorzoli was born in Italy and has a master degree in electrical engineering from the University of Rome and an MBA from Duke University's Fuqua School of Business, North Carolina.

He has over 20 years of experience in the power sector and joined the group in 1996, in the distribution area. He held leadership positions in business development in transmission systems, thermal generation and, starting in 2004 in renewable generation. He worked mainly in the Americas (USA, Costa Rica, Mexico and Brazil), as Country Manager. He also led Enel's entry into Mexico in late 2007. After Mexico he led Enel Green Power Business Development in the Iberian Peninsula and Latin America from 2009 to 2013, when he took the responsibility for the operation and maintenance of Enel Green Power's Italian portfolio. In 2015 he led Latin American EGP operations as Area Manager.

In 2016 he became Country Manager of Brazil for Enel; after 30 months of turnaround of Enel's Brazilian operations he became Head of Business Development at Enel Green Power, now leading a team of more than 200 people, active in 20 countries in 5 continents with the mission to ensure the growth of the renewable business of Enel worldwide.



















Paolo Di Giovanni, Partner, Bonelli Erede



Caroline Kimathi, Principal Renewable Energy Officer, Energy & Petroleum Regulatory Authority, Kenya

Paolo Di Giovanni graduated with a Law degree from the LUISS University in Rome, Italy and before joining BonelliErede in the year 2000.

He has been a Partner since 2012 and primarily deals with Litigation and International Arbitration, setting a particular focus on corporate, commercial and antitrust matters.

He also carries out defensive activities in disputes arising from M&A transactions.

Di Giovanni is furthermore a member of the Environmental Focus Team, International Arbitration and Construction & Engineering.

The Legal 500 EMEA, a leading international legal guide, mentions him as a recognized professional in the field of international arbitration.

On top of that, he acquired specific experiences in international tenders, gas supply contracts and price review, liability for environmental damage and international corruption.

Graduated in 2007 from the University of Nairobi with a Bsc. in Electrical and Electronic Engineering, and in 2015 graduated with a Master's in Business Administration from Kenyatta University.

Joined Winafrique Technologies Ltd in 2008 as a Projects Engineer. Was involved in the design of wind and solar PV systems for rural electrification and off grid telecommunication

Joined the Energy and Petroleum Regulatory Authority (Formerly Energy Regulatory Commission) in 2011 as a Technical Officer Renewable Energy. Was involved in the development and implementation of regulations for the renewable energy subsector. Has since risen to the position of Principal Officer Renewable Energy where the main responsibilities include formulating and implementing of codes of practice, standards and regulatory instruments for renewable energy, providing technical expertise in the licensing of renewable energy activities, leading research on renewable energy resources, technology and its application, leading in the carrying out of renewable energy technical audits and providing input in the development of renewable energy master plans/strategies and research work.

















### **Annual Conference RES4Africa Foundation**

### OVERCOMING AFRICA'S ENERGY ACCESS GAP: STRATEGIC PRIORITIES FOR SCALING UP RENEWABLES **SESSION 3**

RenewAfrica: a New Financing Scheme to Accelerate RE Investments in Africa

### **Key Note Speaker**

Andrea Gattini, Head of Business Development Africa, Enel Green Power

### **Discussion panel**

Moderator – Giulio Dal Magro, Head International Financing, Cassa Depositi e Prestiti

### **Discussants**

Valerio Gori, Senior Manager, PwC Luca Matrone, Global Head of Energy, Intesa Sanpaolo H.E. Teshome Tafesse, State Minister of Finance, Ethiopia Jon Lezamiz Cortazar, African Market Development Director, Siemens Gamesa Robert Sogbadji, Director for Alternative Energy, Ministry of Energy, Ghana

### **Closing remarks**

Roberto Vigotti, Secretary General, RES4Africa Foundation







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**Giulio Dal Magro**, Head International Financing, Cassa Depositi e Prestiti

Graduated in 1996 at the University of Rome La Sapienza

MSc Economics London School of Economics 1998

Mr Dal Magro is currently Head of International Financing in CDP: in charge of origination, structuring and execution of deals relating to (i) export & internationalisation of Italian companies and (ii) development finance.

Previously Mr Dal Magro was in SACE as Head of Underwriting for Heavy Industries and, prior to this, Chief Economist in charge of SACE's Economic & Environmental Research department.

Prior to joining SACE Mr. Dal Magro was Senior Strategist at ENI Gas &Power Division.

His previous working experience encompasses TXU Europe Energy Trading (Geneva, Milan, Rome) as Business Development Manager as well as MCC Mediocredito Centrale (Rome, Italy) as a Senior Analyst



major European firms.

**Valerio Gori** Senior Manager, PwC

Senior Manager on Capital Pro (PricewaterhouseCoopers)

tal Projects at

Project manager for national and international projects in the transport and energy sectors, Valerio holds significant expertise in infrastructure development and economic evaluation studies. He has been widely involved in European and international market studies, financial and socio-economic assessments of infrastructure projects, and analyses of financial support solutions — including financial instruments and investment programmes to support overcoming market failures. He joined PwC in 2012, since when he regularly works for national and European institutions as well as

Valerio holds a Master of Science degree in International Management and Marketing from the Copenhagen Business School, with a master's thesis on Operations Management, and the Bachelor of Science degree in business administration at LUISS – Guido Carli (Rome). He has also been exchange student at Regent's College (London) and Wirtschaftuniversität (Wien).raduated in 1996 at the University of Rome La Sapienza







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**Luca Matrone**Global Head of Energy, Intesa
Sanpaolo



**Teshome Tafesse**State Minister of Finance,
Ethiopia

Since May 2017, Luca Matrone is the Global Head of the Energy industry in the Corporate & Investment Banking Division of Intesa Sanpaolo, with the coverage responsibility for both the Power & Utility and the Oil & Gas sectors.

Previously he headed the Energy M&A team in Banca IMI, the investment bank of Intesa Sanpaolo group, leading the main M&A transactions completed by the bank. Luca coordinated several M&A and financing transactions in the solar space for clients such as Enel, F2i, Tages, NextEnergy Capital, ERG, Aristhon Thermo, Viridis, Maccaferri Group.

He joined Banca IMI in 2000. Luca graduated in business administration from Bocconi University in Milan.

Dr Teshome Tafesse has served at different capacities in Academic Institutions such as Jima University, Ethiopian Civil Service University and has published extensively on PPP in Ethiopia.

As Assistant Professor he has lectured different courses in the area of public administration and governance. He has served as Director of Research office, Editor in chief of scientific journal, Research Conference Proceeding books. He has further provided professional advisory services for private and public institutions on the development of PPP in Ethiopia.

Dr. Teshome is Member of Ethiopian Economic Association (EEA) and Ethiopian Public Health Association (EPHA). Currently, he is serving as a State Minister in MOF.



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Jon Lezamiz Cortazar, African Market Development Director, Siemens Gamesa

After obtaining a Law and Economics Degree from Deusto University (Spain) in 1997 and a Masters of International Law from Helsinki University, Jon Lezamiz Cortazar started working for the CUATRECASAS legal firm.

From 2004 to 2012, he is Director of M&A, Strategy and Development, Management Control and Technology Areas in the Legal Department for Gamesa. During that period, he will obtain an Executive Master in Business Administration (EMBA) from the IESE Business School in Madrid. He wil, serve as Offshore Wind Value Chain Development Director at Gamesa (2012-2015), before becoming Director of Global Public Affairs at Siemens Gamesa (2015-2018).

Since 2018, Jon Lezamiz Cortazar is the African Market Development Director at Siemens Gamesa.



Robert Sogbadji Director for Alternative Energy, Ministry of Energy, Ghana

Dr. Robert Bright Mawuko Sogbadji was born on 6th January, 1981. He obtained a Bachelor of Science degree (BSc.) in Physics from the Kwame Nkrumah University of Science and Technology in 2005 and a Master of Philosophy (MPhil.) degree in Nuclear Engineering from the University of Ghana in 2008. He currently holds a Doctorate degree (PhD) in Nuclear Physics from the Université de Paris-Sud XI awarded him in 2012.

He possesses substantial knowledge and experience in Energy dynamics in Ghana. He is currently the Policy Analyst on Nuclear Energy, Energy Efficiency and Conservation and Alternative Energy at the Ministry of Energy. Additionally, he is also currently a Senior lecturer at the Graduate School of Nuclear Allied Science and Research Scientist for the Ghana Atomic Energy Commission. Dr. Sogbadji is a member of the Ghana Nuclear Society and Research Scientist Association of the Ghana Atomic Energy Commission.

He has attended and represented the country on numerous trainings, workshops, and conferences on Energy within and outside the country with foci ranging from policy, action planning, implementation, monitoring and evaluation among others.

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